



# LARC



Volume 54, Number 9

SEPTEMBER 2014

## President's Soapbox

Time flies no matter what. Here we are and the summer is almost gone. Where has all the time gone? According to Einstein, "The only reason for **time** is so that everything doesn't happen at once.". He let us all know that time is relative and we are supposed to test it, record it, and prove it as we have already done. However, in our real world, if we don't get it done today, we may never get it done at all. How does this fit in with ham radio? Well, it doesn't, but it explains why my message is always done at the last minute.

At our last meeting, we looked at new resources for ham radio study, some for new hams and some for us that time has made not so new. I am very much impressed with the quality (and quantity) of information available about our hobby. I think that the internet has had a hand in this, where those who have had the background and practical experience have seen that their knowledge is made available to those of us who may lack some of those skills and do not have time left to acquire the knowledge except to depend on those who generate information for the rest of us. Here are some of the links to material that we sampled at the meeting and a few more for us to view. I have picked mostly YouTube videos because we all know that a picture is worth 1000 words and moving pictures are worth at least 1001 words. If you run out of things to view, you can use Google or a search engine to see presentations made at Dayton and elsewhere. Note that the remaining chapters will appear on the right hand side of the web page.

Copy and paste each link into your web browser to view each video.

**Physics of Electromagnetic Waves:**

<http://www.cornell.edu/video/phys-101102-1-electromagnetic-waves>

**General Radio Demo:**

<https://www.youtube.com/watch?v=26kUAuEZoS&index=4&list=PLKQEHnXsYE-mAxXnGeS1KKOvU2kRIUx73>

**Technician Class Study Materials:**

[https://www.youtube.com/watch?v=fEWmiMotimY&list=PLYH2CDtrmgX8yp3NdGx\\_yBPP12zbNSvt0](https://www.youtube.com/watch?v=fEWmiMotimY&list=PLYH2CDtrmgX8yp3NdGx_yBPP12zbNSvt0)

**General Class Study Materials:**

<https://www.youtube.com/watch?v=mP9xkSxDKoc&list=PLKQEHnXsYE-mAxXnGeS1KKOvU2kRIUx73&index=1>

**Extra Class Study Materials:**

[https://www.youtube.com/watch?v=WyNyy\\_9HIy4](https://www.youtube.com/watch?v=WyNyy_9HIy4)

<https://www.youtube.com/watch?v=PAHkGIyVSo>

**Emergency Communications:**

<http://www.arrl.org/amateur-radio-emergency-communication>

**Digital Communications:**

[https://www.youtube.com/watch?v=RwEJjvkl\\_w4&list=PLKQEHnXsYE-mAxXnGeS1KKOvU2kRIUx73&index=5](https://www.youtube.com/watch?v=RwEJjvkl_w4&list=PLKQEHnXsYE-mAxXnGeS1KKOvU2kRIUx73&index=5)

**Power Line Noise:** <https://www.youtube.com/watch?v=fR6-liMiqVM>

**Lightning Protection for Ham Station:**

[https://www.youtube.com/watch?v=\\_sKDuwQA\\_p0](https://www.youtube.com/watch?v=_sKDuwQA_p0)

**Antenna Basics:**

<https://www.youtube.com/watch?v=gUZ4irLY-E4&list=PLKQEHnXsYE-mAxXnGeS1KKOvU2kRIUx73&index=19>

<https://www.youtube.com/watch?v=JYKEZATy4Fk>

**Special Antennas NVIS:**

<https://www.youtube.com/watch?v=UOTqPoLt2cA&list=PLKQEHnXsYE-mAxXnGeS1KKOvU2kRIUx73&index=23>

If you have limited time, at least look at the first video on Electromagnetic Waves, which is very well done and digs into the basic ways our hobby developed.

If you have a good presentation that you have found on ham radio topics, you can send it to me and I will edit and construct a reference list that we can share and make available to all our club members.

At our next meeting, Glen Thibodeaux and others will present some of the digital modes and will give specific installation instructions on installing FLDIGI free software on your computer. Hope to see you all there.

Larry LeBlanc KE5KJD  
AARA President

### AARA GENERAL MEETING

Thursday, September 4, 2014 @ 7:00 PM  
at the Red Cross Building, 101 N. Pat Street,  
Scott, Louisiana.

Glen Thibodeaux will do a presentation on  
FLDIGI digital mode communications. See  
page 5.

**VE Testing @ 6:00 PM**

**DATES TO REMEMBER****GENERAL MEETING**

September 4, 2014 @ 7:00 PM

Red Cross Building

101 N. Pat Street, Scott, LA.

VE Testing @ 6:00 PM

No Louisiana Hamfests in September.

**Local 2-Meter Nets****Sunday**

Opelousas Area ARA Net 7:00 PM

147.150 PL 103.5 Carencro, LA

**Monday**

AARA Monday Night Net 7:00 PM

146.820 - PL 103.5 Lafayette, LA

**Tuesday**

Acadiana ARES Net 7:00 PM

145.370 - PL 103.5 Lafayette, LA

**Wednesday**

Bodie's Memorial DX Net

145.410 New Iberia, LA

**Thursday**

Youth Net 7:00 PM

146.820 - PL 103.5 Lafayette, LA

**AARA OFFICERS 2014 - 2015****President** - Larry LeBlanc KE5KJD

LarryJamesLeBlanc@centurylink.net

**Vice Pres.** - Jess Gillion - KF5LUL**Secretary** - Sandy Leblanc - KE5KJF**Treasurer** - Archie Hill—W5AG**BOARD MEMBERS**

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The **LARC** is published monthly by the:**Acadiana Amateur Radio  
Association**

P. O. Box 51174

Lafayette, Louisiana 70505-1174

Regular meetings 1<sup>st</sup> Thursday  
of each month at 7:00 p.m. at the  
American Red Cross Building, 101  
North Pat Street, Scott, LA**AUGUST AARA CLUB MEETING MINUTES****August 7, 2014**

Prior to the meeting, Larry KE5KJD our Club President, asked for volunteers to record the club minutes due to the absence of our Club Secretary, Sandy KE5KJF, as she is recovering from surgery. There were no volunteers, so I spoke up and said I would attempt to take some brief minutes of the meeting, so bear with me.

**MEETING:**

- The meeting was opened with a prayer by Chad Havilland KG5AYJ. Chad mentioned a speedy recovery for Sandy along with a prayer for those people in Hawaii going through the hurricanes.
- All repeated the Pledge of Allegiance.
- There were 27 in attendance.

**AUGUST MINUTES:**

The August minutes are listed in the September issue of the LARC. A motion was made to accept the minutes by Fred W5MLE and seconded by Nick KE5MWX, all members agreed.

**TREASURER'S REPORT:**

Archie W5AG, Club Treasurer, gave the July treasurer's report. A motion by Jim WB5AAA and seconded by Paula KE5CNS to approve the treasurers report, all members agreed and it was passed.

Larry pointed out the article in the August issue of QST that Glen KF5FNP had submitted and complemented him on doing a fine job and that it was the first that anyone could remember of a club member having a article in the QST. Larry also made reference to the Field Day article in the August LARC.

**PROGRAM:**

Larry did a presentation on some programs the ARRL has available to mentor perspective amateur radio operators and those

There are numerous high definition You Tube videos available to explain in simple basic radio terminology that makes things easier to understand. Everything from OHM's Law to antenna design is basically covered in these videos. Some of the audience had questions on some of the topics which led into some discussion. Links to these videos will be listed later on in this issue of the LARC and emailed on Herman's reflector.

Larry presented Samuel Havilland KG5AYI his certificate for completing the Technicians Contest. See article in this issue of the LARC.

At this time, Larry asked for everyone to introduce themselves and to mention anything they are pursuing in ham radio. Quite a few are chasing the W1AW portable stations, some are working on antennas, some have been on vacation.

In closing, Larry mentioned that the Tour du Teche Canoe Race will have a mobile command post that will be located at each termination point and will be equipped with 2 m equipment so that handy talkies will be able to communicate with the command post.

A motion was made to adjourn the meeting and approved.

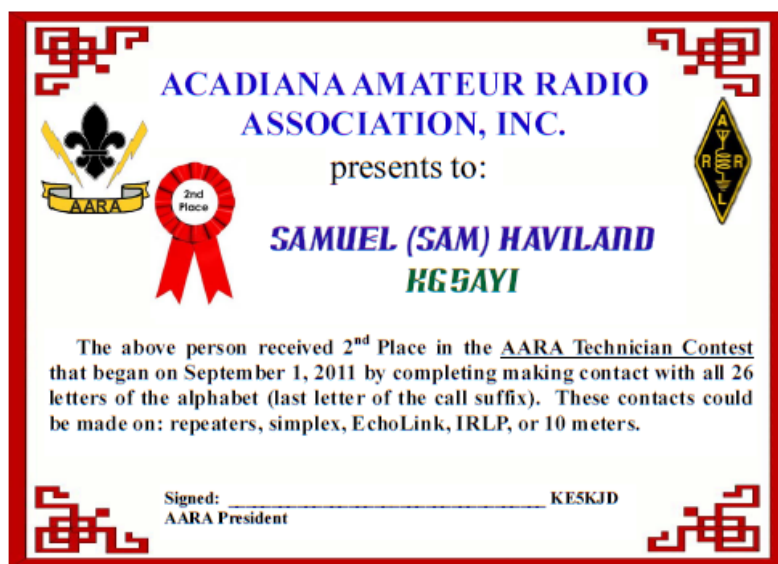
Herman KN5GRK





## KG5AYI RECEIVES CERTIFICATE

Congratulations go out to Samuel (Sam) KG5AYI for being the second person to complete the technician contest. Sam is the youngest member of our club (8 years old). This is a contest for all AARA members with a technician license. This contest originated in September 2011, in order to qualify, you must make contact with all 26 letters of the alphabet (the last letter in the suffix of their call). Contacts can be



made via EchoLink, repeaters, simplex, or 10 meters. Only stations with technician license qualify and we use the honor system. This contest was originated to give new hams the initiative to get on the air and something to work for. A log can be downloaded and printed out from our website at:

[http://www.w5ddl.org/clubsite/files/contest log.pdf](http://www.w5ddl.org/clubsite/files/contest%20log.pdf)

## SOUTHWEST REEF LIGHTHOUSE EVENT

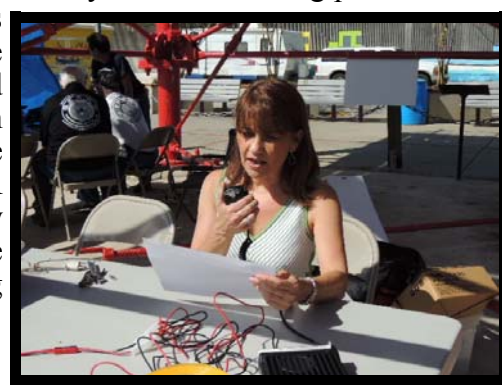
Held August 16<sup>th</sup> & 17<sup>th</sup> Berwick, Louisiana

The BEARS (Bayouland Emergency Amateur Radio Service) of Morgan City, Louisiana hosted this event during Lighthouse & Lightship Weekend.

Shown left are pictures of Rudy WA5QNH and Jim KF5UMY at the main station located underneath the lighthouse.

The picture at bottom right of the young lady with a mike in her hand, is Patti Rasberry, daughter of Ray Rasberry WB5LKR (SK) she is making the first contact with Herman KN5GRK of Lafayette. Her starting preamble began with: "CQ CQ CQ, this is W5BMC, Whiskey 5 Bravo Mike Charlie, special event station located at the Southwest Reef Lighthouse in Berwick, Louisiana, dedicated to the memory of Ray Rasberry, WB5LKR (sk), " This is Patti Rasberry, Ray Rasberry's daughter listening for the first contact. calling CQ and standing by".

(more on page 4)







## Tour du Teche V

October 3<sup>rd</sup>, 4<sup>th</sup>, & 5<sup>th</sup>, 2014.

The Tour De Teche canoe race from Port Barre to Berwick is rapidly approaching and will be held on October 3 through 5 this year. The checkpoints are the same as last year.

We have commitments from most participants from last year, and we thank you for that. A major change from last year is the location of the command center, which will be located in a mobile trailer that will house the computer data entry and the marine radios as well as the ham radio station. It will be moving to race ending points during the race. Those checkpoints where the trailer is located will be able to turn in their results directly. A vertical VHF antenna has been installed, which was purchased at our hamfest this year. That should help in getting our signal out over the various repeaters. Sandy LeBlanc, KE5KJF is coordinating the event again this year and will have assignments and other information ready for our next meeting.

We still need coverage for Breaux Bridge on Friday and New Iberia on Saturday. Ray Pellerin, the overall coordinator and organizer for the event has done a superb job on the trailer! Another new rule for this year is that any participant that does not arrive at their endpoint by midnight is disqualified from the race. We will not be required to track them after midnight, including the end of the race at Berwick. If you want to see the checkpoints, visit the web site at:

<http://www.tourduteche.com/index.php/fine-print/maps>.



Tour du Teche Command Post Trailer



Command Post Com Center

Tour du Teche is an annual race for canoes, kayaks and pirogues (the traditional Cajun canoe) along the entire length of Bayou Teche in southwestern Louisiana, a total of 135 miles including small sections of Bayou Courtableau and the Atchafalaya River. It's a three-day staged race beginning the first Friday in October.

Tour du Teche was begun in 2010 with the dual purpose of introducing the beautiful Teche Country to paddlers and other eco-tourists from beyond and to illustrate for its residents the recreational, aesthetic, cultural and economic value of Bayou Teche. Since the race's inception, these two groups, visitors and local folk, have met and mingled in happy expositions of music and cuisine that give Tour du Teche its reputation as moveable party as well as a tough series of paddle marathons.

*C'est pas juste une course!*

## August 7, 2014 VE Test Results

Raymond Overby of Lafayette, Louisiana passed his Technician Class License and received the call KG5DNC.

James Romero KG5CNU of Maurice, Louisiana upgraded to General Class.

VE's for this session were: Greg K5LFT, Mark W5GTI, Tom W5OHJ, Steve KF5VH, Archie W5AG and Galen KF5BET.

73, de Greg K5LFT

## Lighthouse Event

(continued from page 3)



This is a picture of the hamburger stand, dedicated to making money for the BEARS. This was manned by Deborah N5FMI - chief cook, Frank N5LOD, Jackie KA5LMZ and ably assisted by non-hams Roch Streva, Matt Ackel and Jacki Ackel, the liaison between the club and the Town of Berwick. We will be turning over to the club treasurer \$457, money hard earned in 90 plus degree heat.



A picture of Fred Marshall W5MLE's mobile emergency station.

Article & Photos by: Jackie Price KA5LMZ

## AUGUST 2014 ACADIANA AREA 2 METER NET REPORTS

| NET   | SESSIONS: | TOTAL CHECK-INS: | TOTAL TRAFFIC: | TOTAL TIME: Minutes | Net Manager                  |
|---|-----------|------------------|----------------|---------------------|------------------------------|
| OAARC Net - Opelousas Area Amateur Radio Club | 4         | 36               | Ø              | 61                  | N5LRZ Ray                    |
| AARA Monday Night Net                         | 4         | 58               | Ø              | 158                 | W5GTI Mark                   |
| Acadiana ARES Net                             | 4         | 24               | Ø              | 54                  | N5LRZ Ray                    |
| Bodie's Memorial DX Net                       | 3         | 18               | 3              | 48                  | N5LRZ Ray                    |
| Youth Thursday Night Net                      | 4         | 63               | Ø              | 182                 | KF5BEW Abbi<br>KF5FYS Kendra |

Light travels faster than sound.

That's why some people appear bright until you hear them. - Unknown

### AARA Monday Night 2 Meter Net Rotation

Mark W5GTI, the net control station, for the AARA Monday Night Net had suggested that the net be rotated between three different area repeaters. Here is the September 2014 schedule.

| DATE:        | TIME:   | REPEATER: | PL TONE: |
|--------------|---------|-----------|----------|
| September 01 | 7:00 PM | 146.820   | 103.5    |
| September 08 | 7:00 PM | 145.370   | 103.5    |
| September 15 | 7:00 PM | 147.040   | 103.5    |
| September 22 | 7:00 PM | 146.820   | 103.5    |
| September 29 | 7:00 PM | 145.370   | 103.5    |

When using the SkyWarn 145.370 repeater, be sure to use the receiver PL Tone for your area as follows:

NW Quadrant 114.8 - NE Quadrant 127.3 - SW Quadrant 141.3 - SE Quadrant 94.8.

The September 2014 schedule can be downloaded and printed in Adobe Acrobat .PDF from the club website at:

[http://www.w5ddl.org/clubsite/files/monday net.pdf](http://www.w5ddl.org/clubsite/files/monday%20net.pdf)

**Notice:** On the January 13<sup>th</sup>, 2014 Monday Night Net, Mark made a offer that goes like this:

The top 10 check-ins on the Monday Night AAARA Net during 2014 will get their call/name entered into a drawing and winner will receive a Chinese import dual band handi-talkie paid for by Mark W5GTI. **HOW ABOUT THAT?** So be sure to check into the net and thanks to Mark in keeping the net active.

### FLDIGI DEMO PRESENTATION

At our Sept. 4<sup>th</sup> club meeting, Mark W5GTI, and I will go into the more advanced FLDIGI and FLMSG set-up. So bring your CHARGED UP laptops with these programs downloaded and installed.

Time permitting, Mark and I will have a 2 meter FLDIGI/FLMSG demonstration showing how FLMSG works, using built in forms for ICS, Red Cross, Salvation Army, MARS, Radiogram, Weather, etc.

73 Glen Thibodeaux KF5FNP

### AARA



### UPCOMING BIRTHDAYS

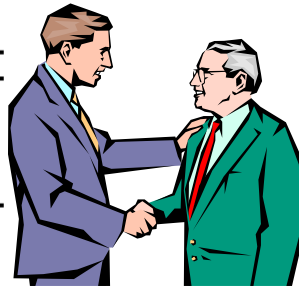
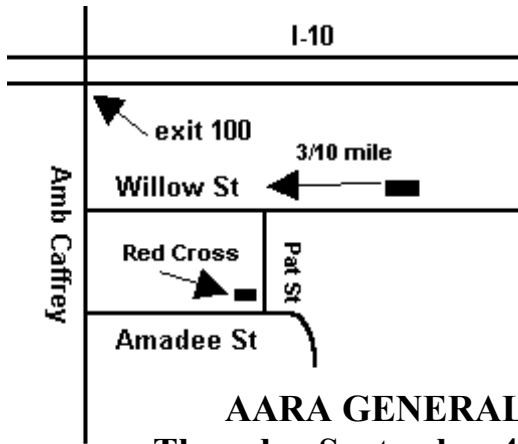
|       |        |        |
|-------|--------|--------|
| 9/06  | STEVE  | KF5VH  |
| 9/08  | BUD    | N5AN   |
| 9/11  | CHAD   | KG5AYJ |
| 9/13  | FRED   | W5MLE  |
| 9/16  | DALTON | N5HVV  |
| 9/17  | JAMES  | KF5RBW |
| 9/17  | A.J.   | KF5THS |
| 9/19  | MEL    | WD5CAE |
| 9/24  | IRMA   | KE5UPK |
| 10/04 | GREG   | K5LFT  |
| 10/05 | TOM    | W50HJ  |

Some members failed to put their birthdays on their applications for renewal / membership causing some names to be missing from the list.



**Acadiana Amateur Radio Assoc., Inc.**  
**P. O. Box 51174**  
**Lafayette, LA 70505-1174**

Website: <http://www.w5ddl.org>



Share the Fun - Bring a  
Friend to be a HAM !

**AARA GENERAL MEETING**  
**Thursday September 4, 2014 - 7:00 PM**  
**VE Testing Tonight @ 6:00 PM**  
**Red Cross Building, 101 N. Pat St., Scott, LA**  
**Lunch Bunch - Each Wednesday 10:45 AM - 2:00 PM**  
Golden Corral - Amb. Caffery - Lafayette, LA  
Check 146.820 PL 103.5 - repeater for info.

COMPLIMENTARY  
ISSUE

## Butternut Squash Mac and Cheese

bhg.com

- |  |                                       |
|--|---------------------------------------|
| 12 ounces dried rigatoni   | 2 small sweet onions, cut into chunks |
| 1 1/2 pounds butternut squash, peeled, seeded and cut into chunks (3 1/2 cups) | 3 ounces sourdough bread              |
| Cups milk  | 2 tablespoons butter, melted          |
| 2 3/4 Cup qll-purpose flourounces smoked                                       | fresh flat-leaf Italian parsley       |
| 1/4 Gruyere cheese, shredded (2 cups)  |                                       |
| 8 Slices bacon   |                                       |

### Directions

Preheat the oven to 425 degrees F. Lightly butter a 3-quart au gratin or baking dish; set aside. Cook pasta according to package directions. Drain; transfer to a large bowl.

Meanwhile, in a large saucepan combine the squash and 2 1/2 cups of the milk over medium-high heat. Bring to boiling; reduce heat to medium, and simmer until the squash is tender when pierced with a fork, 18 to 20 minutes. Stir together remaining 1/4 cup milk and flour; stir into squash mixture. Bring to boiling; cook until thickened, 2 to 3 minutes. Stir in 1 1/2 cups of the Gruyere until melted; keep warm.

Meanwhile, in a very large skillet cook bacon until crisp; drain on paper towels. Crumble; set aside. Pour off all but 2 tablespoons bacon drippings. Return skillet to the heat.

Add onions to skillet; cover and cook over low heat 10 minutes, stirring occasionally. Uncover and increase heat to high. Cook 4 to 6 minutes more, stirring, until onions are golden.

Add squash-cheese mixture, onions, and bacon to the bowl with the pasta. Toss well to combine, then transfer to prepared baking dish.

Place bread in a food processor and pulse with two or three on/off turns to form large coarse crumbs (you should have about 2 cups). Transfer to a small bowl; mix with melted butter. Sprinkle remaining Gruyere and the bread crumbs over pasta mixture. Bake until top is browned, about 14 to 15 minutes. Cool 5 minutes. Sprinkle with parsley. Makes 6 to 8 servings.

## FCC Information Service

Toll Free (WATS) for Amateur Radio license inquiries about new/vanity call signs: 888-225-5322. This will connect you the FCC National Call Center, handled by the FCC's Consumer Information Bureau. Amateurs having ULS problems or questions should contact the FCC's ULS Technical Support staff at: 202-414-1250 or:

**[ulscomm@fcc.gov](mailto:ulscomm@fcc.gov)**

FCC Website:

**<http://wireless.fcc.gov/uls/>**

New call sign information can also be obtained from the ARRL/VEC at 860-594-3000.

**<http://www.arrl.org/arrlvec>**

The mailing address to the FCC is:

Federal Communications Commission, 1270 Fairfield Road, Gettysburg, PA 17325-7245